```
=> e lubitz werner
E1            2     LUBITUM/BI
E2          147     LUBITZ/BI
E3            0 --> LUBITZ WERNER/BI
E4            2     LUBITZSCH/BI
E5            1     LUBIUM/BI
E6            2     LUBIVAETISE/BI
E7            1     LUBIVAETISTE/BI
E8            1     LUBIVCATIVE/BI
E9            8     LUBIW/BI
E10           4     LUBIZ/BI
E11           3     LUBIZOL/BI
E12           2     LUBJA/BI

=> se2 and ghost?
SE2 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s e2 and ghost?
L1           11 LUBITZ/BI AND GHOST?

=> dup rem l1
PROCESSING COMPLETED FOR L1
L2            11 DUP REM L1 (0 DUPLICATES REMOVED)

=> d 1-
YOU HAVE REQUESTED DATA FROM 11 ANSWERS - CONTINUE? Y/(N):y

L2   ANSWER 1 OF 11  USPATFULL on STN
AN     2007:35840  USPATFULL
TI     Minicircle vector production
IN     Mayrhofer, Peter, Vienna, AUSTRIA
       Jechlinger, Wolfgang, Vienna, AUSTRIA
       Lubitz, Werner, Kritzendorf, AUSTRIA
PI     US 2007031378       A1  20070208
AI     US 2004-556069      A1  20040504 (10)
       WO 2004-EP4721          20040504
                               20060824  PCT 371 date
DT     Utility
FS     APPLICATION
LN.CNT 1152
INCL   INCLM: 424/093.200
       INCLS: 435/471.000; 435/252.300
NCL    NCLM:  424/093.200
       NCLS:  435/471.000; 435/252.300
IC     IPCI   A61K0048-00 [I,A]; C12N0015-74 [I,A]; C12N0001-21 [I,A]

L2   ANSWER 2 OF 11  USPATFULL on STN
AN     2006:281516  USPATFULL
TI     Nanosized biological container and manufacture thereof
IN     Chen, Liaohai, Darien, IL, UNITED STATES
       Bader, Samuel D., Oak Park, IL, UNITED STATES
       Hoffmann, Axel F., Chicago, IL, UNITED STATES
       Kay, Brian K., Chicago, IL, UNITED STATES
       Makowski, Lee, Hinsdale, IL, UNITED STATES
PI     US 2006240456       A1  20061026
AI     US 2006-384792      A1  20060320 (11)
PRAI   US 2005-664235P     20050322 (60)
DT     Utility
FS     APPLICATION
LN.CNT 1437
INCL   INCLM: 435/006.000
```

INCLS: 435/005.000
NCL NCLM: 435/006.000
NCLS: 435/005.000
IC IPCI C12Q0001-70 [I,A]; C12Q0001-68 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 3 OF 11 USPATFULL on STN
AN 2006:240075 USPATFULL
TI Vaccine composition
IN Berthet, Francois-Xavier Jacques, Rixensart, BELGIUM
Denoel, Philippe, Rixensart, BELGIUM
Neyt, Cecile Anne, Rixensart, BELGIUM
Poolman, Jan, Rixensart, BELGIUM
Thonnard, Joelle, Rixensart, BELGIUM
PA GlaxoSmithKline Biologicals s.a. (non-U.S. corporation)
PI US 2006204520 A1 20060914
AI US 2006-434027 A1 20060515 (11)
RLI Continuation of Ser. No. US 2003-467421, filed on 17 Dec 2003, ABANDONED
A 371 of International Ser. No. WO 2002-EP1361, filed on 8 Feb 2002
PRAI GB 2001-3171 20010208
DT Utility
FS APPLICATION
LN.CNT 4045
INCL INCLM: 424/200.100
INCLS: 435/252.300
NCL NCLM: 424/200.100
NCLS: 435/252.300
IC IPCI A61K0039-02 [I,A]; C12N0001-21 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 4 OF 11 USPATFULL on STN
AN 2006:74186 USPATFULL
TI Host-vector system for antibiotic-free CoIE1 plasmid propagation
IN Grabherr, Reingard, Pressbaum, AUSTRIA
Pfaffenzeller, Irene, Vienna, AUSTRIA
PA Boehringer Ingelheim Austria GmbH, Wien, AUSTRIA, A-1121 (non-U.S.
corporation)
PI US 2006063232 A1 20060323
AI US 2005-226795 A1 20050914 (11)
PRAI EP 2004-22201 20040917
DT Utility
FS APPLICATION
LN.CNT 1735
INCL INCLM: 435/069.100
INCLS: 435/252.330; 435/488.000
NCL NCLM: 435/069.100
NCLS: 435/252.330; 435/488.000
IC IPCI C12P0021-06 [I,A]; C12N0015-74 [I,A]; C12N0001-21 [I,A]
IPCR C12P0021-06 [I,A]; C12N0001-21 [I,C]; C12N0001-21 [I,A];
C12N0015-70 [I,C*]; C12N0015-70 [I,A]; C12N0015-74 [I,C];
C12N0015-74 [I,A]; C12P0021-06 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 5 OF 11 USPATFULL on STN
AN 2005:255560 USPATFULL
TI Intact minicells as vectors for dna transfer and gene therapy in vitro
and in vivo
IN Brahmbhatt, Himanshu, Sydney, AUSTRALIA
Macdiarmid, Jennifer, Sydney, AUSTRALIA
PI US 2005222057 A1 20051006
AI US 2003-492301 A1 20021015 (10)
WO 2002-IB4632 20021015
20041004 PCT 371 date
PRAI US 2001-60328801 20011015

DT Utility
FS APPLICATION
LN.CNT 2411
INCL INCLM: 514/044.000
INCLS: 424/093.210
NCL NCLM: 514/044.000
NCLS: 424/093.210
IC [7]
ICM A61K048-00
IPCI A61K0048-00 [ICM,7]
IPCR A61K0048-00 [I,C*]; A61K0048-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 6 OF 11 USPATFULL on STN
AN 2005:289004 USPATFULL
TI Thermostable phage lambda operator mutants for regulating gene expression
IN Lubitz, Werner, Schonborngasse 12/7, A-1080 Vienna, AUSTRIA
Jechlinger, Wolfgang, Strozzigasse 38/12, A-1080 Vienna, AUSTRIA
Szostak, Michael, In den Schnablern 9/3, A-2344 Maria Enzersdorf, AUSTRIA
Witte, Angela, Gabelsbergergasse 6/8, A-1020 Vienna, AUSTRIA
PI US 6964845 B1 20051115
WO 9807874 19980226
AI US 1998-147693 19970821 (9)
WO 1997-EP4560 19970821
19990217 PCT 371 date
PRAI DE 1996-19633698 19960821
DT Utility
FS GRANTED
LN.CNT 1141
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/471.000; 435/488.000; 435/235.100; 435/252.300; 536/024.100; 536/023.100
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/235.100; 435/252.300; 435/320.100; 435/471.000; 435/488.000; 536/023.100; 536/024.100
IC [7]
ICM C12N015-00
ICS C12N015-09; C12N001-20; C12Q001-68; C07H021-04
IPCI C12N0015-00 [ICM,7]; C12N0015-09 [ICS,7]; C12N0001-20 [ICS,7]; C12Q0001-68 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]
IPCR C12N0015-09 [I,C*]; C12N0015-09 [I,A]; A61K0039-02 [I,C*]; A61K0039-02 [I,A]; A61K0048-00 [I,C*]; A61K0048-00 [I,A]; A61P0031-00 [I,C*]; A61P0031-04 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0015-73 [I,C*]; C12N0015-73 [I,A]
EXF 536/24.1; 536/23.1; 435/6; 435/69.1; 435/471; 435/488; 435/320.1; 435/235.1; 435/252.3; 514/2; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 7 OF 11 USPATFULL on STN
AN 2004:152443 USPATFULL
TI Vaccine composition
IN Berthet, Francois-Xavier Jacques, Rixensart, BELGIUM
Denoel, Philippe, Rixensart, BELGIUM
Neyt, Cecile Anne, Rixensart, BELGIUM
Poolman, Jan, Rixensart, BELGIUM
Thonnard, Joelle, Rixensart, BELGIUM
PI US 2004116665 A1 20040617
AI US 2003-467421 A1 20031217 (10)
WO 2002-EP1361 20020208
PRAI GB 2001-3171 20010208
DT Utility
FS APPLICATION

LN.CNT 3370
INCL INCLM: 530/350.000
NCL NCLM: 530/350.000
IC [7]
ICM C12Q001-68
ICS C07K001-00; C07K014-00; C07K017-00
IPCI C12Q0001-68 [ICM,7]; C07K0001-00 [ICS,7]; C07K0014-00 [ICS,7];
C07K0017-00 [ICS,7]
IPCR C12N0015-09 [I,C*]; C12N0015-09 [I,A]; A61K0039-02 [I,C*];
A61K0039-02 [I,A]; A61K0039-095 [I,C*]; A61K0039-095 [I,A];
A61K0039-10 [I,C*]; A61K0039-10 [I,A]; A61K0039-102 [I,C*];
A61K0039-102 [I,A]; A61K0039-104 [I,C*]; A61K0039-104 [I,A];
A61K0039-112 [I,C*]; A61K0039-112 [I,A]; A61P0031-00 [I,C*];
A61P0031-04 [I,A]; C07K0014-195 [I,C*]; C07K0014-195 [I,A];
C07K0014-22 [I,A]; C07K0014-285 [I,A]; C12N0001-20 [I,C*];
C12N0001-20 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 8 OF 11 USPATFULL on STN
AN 2003:3476 USPATFULL
TI Closure of bacterial ghost
IN Lubitz, Werner, Vienna, AUSTRIA
Paukner, Susanne, Krems, AUSTRIA
PI US 2003003511 A1 20030102
US 6951756 B2 20051004
AI US 2002-181443 A1 20020726 (10)
WO 2001-EP864 20010126
PRAI DE 2000-10003241 20000126
DT Utility
FS APPLICATION
LN.CNT 1061
INCL INCLM: 435/007.100
NCL NCLM: 435/454.000; 435/007.100
NCLS: 435/007.320; 435/029.000; 435/041.000; 435/069.700; 435/070.100;
435/071.200; 435/170.000; 435/173.100; 435/173.800; 435/243.000;
435/375.000; 435/440.000; 435/485.000; 435/488.000
IC [7]
ICM G01N033-53
IPCI G01N0033-53 [ICM,7]
IPCI-2 C12N0015-02 [ICM,7]; C12N0015-03 [ICS,7]; C12N0015-00 [ICS,7];
G01N0033-554 [ICS,7]; G01N0033-569 [ICS,7]
IPCR A01G0007-00 [I,C*]; A01G0007-00 [I,A]; A61K0009-50 [I,C*];
A61K0009-50 [I,A]; A61K0039-00 [I,C*]; A61K0039-00 [I,A];
A61K0039-02 [I,C*]; A61K0039-02 [I,A]; A61K0048-00 [I,C*];
A61K0048-00 [I,A]; A61K0049-04 [I,C*]; A61K0049-04 [I,A];
A61P0035-00 [I,C*]; A61P0035-00 [I,A]; A61P0037-00 [I,C*];
A61P0037-00 [I,A]; C12N0001-20 [I,C*]; C12N0001-20 [I,A];
C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0015-09 [I,C*];
C12N0015-09 [I,A]; C12N0015-87 [I,C*]; C12N0015-87 [I,A];
C12R0001-01 [N,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 9 OF 11 USPATFULL on STN
AN 2003:228255 USPATFULL
TI Compartmentalization of recombinant polypeptides in host cells
IN Lubitz, Werner, Schonborngasse 12/7, 1080 Vienna, AUSTRIA
PI US 6610517 B1 20030826
WO 2000044878 20000803
AI US 2001-889572 20010730 (9)
WO 2000-EP686 20000128
PRAI DE 1999-19903345 19990128
DT Utility
FS GRANTED
LN.CNT 1247

```
INCL    INCLM: 435/070.100
        INCLS: 435/005.000; 435/007.200; 435/069.100; 424/184.100; 424/234.100
NCL     NCLM:  435/070.100
        NCLS:  424/184.100; 424/234.100; 435/005.000; 435/007.200; 435/069.100
IC      [7]
        ICM    C12P021-04
        ICS    C12P021-06; C12Q001-70
        IPCI   C12P0021-04 [ICM,7]; C12P0021-06 [ICS,7]; C12Q0001-70 [ICS,7]
        IPCR   C12N0015-09 [I,C*]; C12N0015-09 [I,A]; A61K0039-00 [I,C*];
               A61K0039-00 [I,A]; A61K0039-39 [I,C*]; A61K0039-39 [I,A];
               C07K0014-195 [I,C*]; C07K0014-32 [I,A]; C12N0001-15 [I,C*];
               C12N0001-15 [I,A]; C12N0001-19 [I,C*]; C12N0001-19 [I,A];
               C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0005-10 [I,C*];
               C12N0005-10 [I,A]; C12N0009-10 [I,C*]; C12N0009-10 [I,A];
               C12N0015-62 [I,C*]; C12N0015-62 [I,A]; C12N0015-70 [I,C*];
               C12N0015-70 [I,A]; C12P0021-04 [I,C*]; C12P0021-04 [I,A]
EXF     435/5; 435/7.2; 435/69.1; 435/70.1; 424/184.1; 424/234.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2   ANSWER 10 OF 11  USPATFULL on STN
AN      2001:10545  USPATFULL
TI      Process for the production of vaccines and their use
IN      Lubitz, Werner, Vienna, Austria
PA      Evax Technologies GmbH, Munich, Germany, Federal Republic of (non-U.S.
        corporation)
PI      US 6177083          B1  20010123
AI      US 1995-371045          19950110 (8)
RLI     Continuation of Ser. No. US 1993-962226, filed on 26 Jan 1993, now
        abandoned
PRAI    DE 1990-4023721     19900726
        WO 1991-EP967       19910524
DT      Utility
FS      Granted
LN.CNT 369
INCL    INCLM: 424/234.100
        INCLS: 424/184.100; 435/252.300; 435/172.300
NCL     NCLM:  424/234.100
        NCLS:  424/184.100; 435/252.300
IC      [7]
        ICM    A61K039-02
        ICS    A61K039-00; C12N001-20
        IPCI   A61K0039-02 [ICM,7]; A61K0039-00 [ICS,7]; C12N0001-20 [ICS,7]
        IPCR   A61K0039-00 [N,A]; A61K0039-00 [N,C*]; C07K0014-005 [I,C*];
               C07K0014-01 [I,A]
EXF     435/172.3; 435/252.3; 424/200.1; 424/184.1; 424/234.1; 424/93.1;
        424/93.2; 424/93.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2   ANSWER 11 OF 11  USPATFULL on STN
AN      92:78833  USPATFULL
TI      Process for the release of poly(3-hydroxy carboxylic acids)
IN      Lubitz, Werner, Munich, Germany, Federal Republic of
PA      PCD Polymere Gesellschaft m.b.H., Linz, Austria (non-U.S. corporation)
PI      US 5149644              19920922
AI      US 1990-633785          19901226 (7)
PRAI    AT 1989-2942        19891227
DT      Utility
FS      Granted
LN.CNT 206
INCL    INCLM: 435/146.000
NCL     NCLM:  435/146.000
IC      [5]
        ICM    C12P007-42
        IPCI   C12P0007-42 [ICM,5]; C12P0007-40 [ICM,5,C*]
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       IPCR   C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0009-14 [I,C*];
              C12N0009-14 [I,A]; C12N0015-09 [I,C*]; C12N0015-09 [I,A];
              C12N0015-33 [I,C*]; C12N0015-33 [I,A]; C12N0015-55 [I,C*];
              C12N0015-55 [I,A]; C12P0007-40 [I,C*]; C12P0007-42 [I,A];
              C12P0007-62 [I,C*]; C12P0007-62 [I,A]; C12R0001-05 [N,A];
              C12R0001-19 [N,A]
EXF    435/69.1; 435/146; 435/172.3; 435/252.33; 435/320.1; 536/27
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>  s bacterial ghost?
L3         333 BACTERIAL GHOST?

=> s closed bacterial ghost?
L4           4 CLOSED BACTERIAL GHOST?

=> dup rem l4
PROCESSING COMPLETED FOR L4
L5           4 DUP REM L4 (0 DUPLICATES REMOVED)

=> d 1-
YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y

L5   ANSWER 1 OF 4  USPATFULL on STN
AN     2006:333514  USPATFULL
TI     Sealing bacterial ghosts by means of bioaffinity interactions
IN     Lubitz, Werner, Kritzendorf, AUSTRIA
PI     US 2006286126       A1  20061221
AI     US 2004-567426      A1  20040805 (10)
       WO 2004-EP8790          20040805
                               20060516  PCT 371 date
PRAI   DE 2003-10335796    20030805
DT     Utility
FS     APPLICATION
LN.CNT 589
INCL   INCLM: 424/234.100
       INCLS: 504/117.000; 435/252.100
NCL    NCLM:  424/234.100
       NCLS:  435/252.100; 504/117.000
IC     IPCI   A61K0039-02 [I,A]; A01N0063-00 [I,A]; C12N0001-20 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5   ANSWER 2 OF 4  BIOSIS  COPYRIGHT (c) 2007 The Thomson Corporation  on STN
AN   2006:298170  BIOSIS
DN   PREV200600305144
TI   Closure of bacterial ghost.
AU   Lubitz, Werner [Inventor]; Paukner, Susanne [Inventor]
CS   1080 Vienna, Austria
     ASSIGNEE: Werner Lubitz
PI   US 06951756 20051004
SO   Official Gazette of the United States Patent and Trademark Office Patents,
     (OCT 4 2005)
     CODEN: OGUPE7. ISSN: 0098-1133.
DT   Patent
LA   English
ED   Entered STN: 7 Jun 2006
     Last Updated on STN: 7 Jun 2006

L5   ANSWER 3 OF 4  USPATFULL on STN
AN     2003:3476  USPATFULL
TI     Closure of bacterial ghost
IN     Lubitz, Werner, Vienna, AUSTRIA
       Paukner, Susanne, Krems, AUSTRIA
PI     US 2003003511       A1  20030102
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       US 6951756           B2  20051004
AI     US 2002-181443       A1  20020726 (10)
       WO 2001-EP864            20010126
PRAI   DE 2000-10003241    20000126
DT     Utility
FS     APPLICATION
LN.CNT 1061
INCL   INCLM: 435/007.100
NCL    NCLM:  435/454.000; 435/007.100
       NCLS:  435/007.320; 435/029.000; 435/041.000; 435/069.700; 435/070.100;
              435/071.200; 435/170.000; 435/173.100; 435/173.800; 435/243.000;
              435/375.000; 435/440.000; 435/485.000; 435/488.000
IC     [7]
       ICM    G01N033-53
       IPCI   G01N0033-53 [ICM,7]
       IPCI-2 C12N0015-02 [ICM,7]; C12N0015-03 [ICS,7]; C12N0015-00 [ICS,7];
              G01N0033-554 [ICS,7]; G01N0033-569 [ICS,7]
       IPCR   A01G0007-00 [I,C*]; A01G0007-00 [I,A]; A61K0009-50 [I,C*];
              A61K0009-50 [I,A]; A61K0039-00 [I,C*]; A61K0039-00 [I,A];
              A61K0039-02 [I,C*]; A61K0039-02 [I,A]; A61K0048-00 [I,C*];
              A61K0048-00 [I,A]; A61K0049-04 [I,C*]; A61K0049-04 [I,A];
              A61P0035-00 [I,C*]; A61P0035-00 [I,A]; A61P0037-00 [I,C*];
              A61P0037-00 [I,A]; C12N0001-20 [I,C*]; C12N0001-20 [I,A];
              C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0015-09 [I,C*];
              C12N0015-09 [I,A]; C12N0015-87 [I,C*]; C12N0015-87 [I,A];
              C12R0001-01 [N,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5   ANSWER 4 OF 4  CAPLUS  COPYRIGHT 2007 ACS on STN
AN   2001:564814  CAPLUS
DN   135:127159
TI   Closure of bacterial ghosts by vesicle membrane fusion
IN   Lubitz, Werner; Paukner, Susanne
PA   Austria
SO   PCT Int. Appl., 46 pp.
     CODEN: PIXXD2
DT   Patent
LA   German
FAN.CNT 1
     PATENT NO.           KIND   DATE        APPLICATION NO.          DATE
     ---------------      ----   --------    --------------------     --------
PI   WO 2001054672         A2    20010802    WO 2001-EP864            20010126
     WO 2001054672         A3    20020117
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
             HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
             YU, ZA, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     DE 10003241           A1    20010802    DE 2000-10003241         20000126
     EP 1251835            A2    20021030    EP 2001-916954           20010126
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     CA 2423122            A1    20030319    CA 2001-2423122          20010126
     JP 2003521494         T     20030715    JP 2001-555650           20010126
     NZ 520655             A     20040924    NZ 2001-520655           20010126
     US 2003003511         A1    20030102    US 2002-181443           20020726
     US 6951756            B2    20051004
PRAI DE 2000-10003241      A     20000126
     WO 2001-EP864         W     20010126
```

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=> s l3 and bioaffini
L6            0 L3 AND BIOAFFINI

=> s l3 and bioaffini?
L7            1 L3 AND BIOAFFINI?

=> d

L7   ANSWER 1 OF 1  USPATFULL on STN
AN     2006:333514  USPATFULL
TI     Sealing bacterial ghosts by means of
       bioaffinity interactions
IN     Lubitz, Werner, Kritzendorf, AUSTRIA
PI     US 2006286126        A1  20061221
AI     US 2004-567426       A1  20040805 (10)
       WO 2004-EP8790           20040805
                                20060516  PCT 371 date
PRAI   DE 2003-10335796     20030805
DT     Utility
FS     APPLICATION
LN.CNT 589
INCL   INCLM: 424/234.100
       INCLS: 504/117.000; 435/252.100
NCL    NCLM:  424/234.100
       NCLS:  435/252.100; 504/117.000
IC     IPCI   A61K0039-02 [I,A]; A01N0063-00 [I,A]; C12N0001-20 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> s l3 and biotin?
L8           23 L3 AND BIOTIN?

=> dup rem l8
PROCESSING COMPLETED FOR L8
L9            19 DUP REM L8 (4 DUPLICATES REMOVED)

=> d 1-
YOU HAVE REQUESTED DATA FROM 19 ANSWERS - CONTINUE? Y/(N):y

L9   ANSWER 1 OF 19  USPATFULL on STN
AN     2006:333514  USPATFULL
TI     Sealing bacterial ghosts by means of bioaffinity
       interactions
IN     Lubitz, Werner, Kritzendorf, AUSTRIA
PI     US 2006286126        A1  20061221
AI     US 2004-567426       A1  20040805 (10)
       WO 2004-EP8790           20040805
                                20060516  PCT 371 date
PRAI   DE 2003-10335796     20030805
DT     Utility
FS     APPLICATION
LN.CNT 589
INCL   INCLM: 424/234.100
       INCLS: 504/117.000; 435/252.100
NCL    NCLM:  424/234.100
       NCLS:  435/252.100; 504/117.000
IC     IPCI   A61K0039-02 [I,A]; A01N0063-00 [I,A]; C12N0001-20 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9   ANSWER 2 OF 19  USPATFULL on STN
AN     2006:281516  USPATFULL
TI     Nanosized biological container and manufacture thereof
IN     Chen, Liaohai, Darien, IL, UNITED STATES
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Bader, Samuel D., Oak Park, IL, UNITED STATES
Hoffmann, Axel F., Chicago, IL, UNITED STATES
Kay, Brian K., Chicago, IL, UNITED STATES
Makowski, Lee, Hinsdale, IL, UNITED STATES
PI US 2006240456 A1 20061026
AI US 2006-384792 A1 20060320 (11)
PRAI US 2005-664235P 20050322 (60)
DT Utility
FS APPLICATION
LN.CNT 1437
INCL INCLM: 435/006.000
INCLS: 435/005.000
NCL NCLM: 435/006.000
NCLS: 435/005.000
IC IPCI C12Q0001-70 [I,A]; C12Q0001-68 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 19 USPATFULL on STN
AN 2006:202461 USPATFULL
TI Method for detecting low levels of a fusion protein
IN Staal, Frank Jakob Theodor, Delft, NETHERLANDS
van Dongen, Jacobus Johannes Maria, Nieuwerkerk aan den Ijssel, NETHERLANDS
PA Erasmus University Medical Center Rotterdam, Rotterdam, NETHERLANDS (non-U.S. corporation)
PI US 2006172345 A1 20060803
AI US 2006-351879 A1 20060210 (11)
RLI Continuation of Ser. No. WO 2004-NL562, filed on 11 Aug 2004, UNKNOWN
PRAI EP 2003-77529 20030812
DT Utility
FS APPLICATION
LN.CNT 958
INCL INCLM: 435/007.900
NCL NCLM: 435/007.900
IC IPCI G01N0033-542 [I,A]; G01N0033-536 [I,C*]; G01N0033-53 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 19 USPATFULL on STN
AN 2006:158613 USPATFULL
TI Poly-gamma-glutamic conjugates for eliciting immune responses directed against bacilli
IN Schneerson, Rachel, Bethesda, MD, UNITED STATES
Leppla, Stephen, Bethesda, MD, UNITED STATES
Robbins, John B., Chevy Chase, MD, UNITED STATES
Shiloach, Joseph, Rockville, MD, UNITED STATES
Kubler-Kielb, Joanna, Rockville, MD, UNITED STATES
Liu, Darrell, Bethesda, MD, UNITED STATES
Majadly, Fathy, Frederick, MD, UNITED STATES
PI US 2006134143 A1 20060622
AI US 2004-559825 A1 20040604 (10)
WO 2004-US17736 20040604
20051202 PCT 371 date
PRAI US 2003-476598P 20030605 (60)
DT Utility
FS APPLICATION
LN.CNT 2866
INCL INCLM: 424/246.100
INCLS: 530/350.000
NCL NCLM: 424/246.100
NCLS: 530/350.000
IC IPCI A61K0039-07 [I,A]; C07K0014-32 [I,A]; C07K0014-195 [I,C*]
IPCR A61K0039-07 [I,A]; A61K0039-07 [I,C]; C07K0014-195 [I,C]; C07K0014-32 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 19 USPATFULL on STN
AN 2006:41161 USPATFULL
TI Methods and formulations comprising agonists and antagonists of nuclear hormone receptors
IN Sternberg, Esther M., 3610 UPTON AVENUE N.W., WASHINGTON, DC, UNITED STATES 20008
Webster, Jeannette I., Washington, DC, UNITED STATES
Tonelli, Leonardo H., Bethesda, MD, UNITED STATES
Leppla, Stephen H., Bethesda, MD, UNITED STATES
Moayeri, Mahtab, Bethesda, MD, UNITED STATES
PI US 2006035813 A1 20060216
AI US 2003-530254 A1 20031003 (10)
WO 2003-US31406 20031003
20050404 PCT 371 date
PRAI US 2002-416222P 20021004 (60)
US 2003-419454P 20021018 (60)
DT Utility
FS APPLICATION
LN.CNT 4767
INCL INCLM: 514/003.000
NCL NCLM: 514/003.000
IC IPCI A61K0038-28 [I,A]
IPCR A61K0038-28 [I,A]; A61K0038-28 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 6 OF 19 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:120755 CAPLUS
DN 142:225686
TI Sealing of bacterial ghosts for drug delivery using membrane vesicles and affinity ligand interactions
IN Lubitz, Werner
PA Austria
SO PCT Int. Appl., 37 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005011713	A1	20050210	WO 2004-EP8790	20040805
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	DE 10335796	A1	20050303	DE 2003-10335796	20030805
	AU 2004260620	A1	20050210	AU 2004-260620	20040805
	CA 2534612	A1	20050210	CA 2004-2534612	20040805
	EP 1656149	A1	20060517	EP 2004-763831	20040805
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
	US 2006286126	A1	20061221	US 2006-567426	20060516
PRAI	DE 2003-10335796	A	20030805		
	WO 2004-EP8790	W	20040805		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 7 OF 19 USPATFULL on STN
AN 2004:334854 USPATFULL
TI Recombinant expression of S-layer proteins
IN Lubitz, Werner, Vienna, AUSTRIA
Sleytr, Uwe, Vienna, AUSTRIA
Kuen, Beatrix, Vienna, AUSTRIA
Truppe, Michaela, Luftenberg, AUSTRIA
Howorka, Stefan, Vienna, AUSTRIA
Resch, Stepanka, Vienna, AUSTRIA
Schroll, Gerhard, Vienna, AUSTRIA
Sara, Margit, Gaenserndorf, AUSTRIA
PA Lubitz, Prof. Werner, Vienna, AUSTRIA (non-U.S. corporation)
NANO-S Biotechnologie GmbH, Vienna, AUSTRIA (non-U.S. corporation)
PI US 2004265936 A1 20041230
AI US 2004-890179 A1 20040714 (10)
RLI Division of Ser. No. US 1998-117447, filed on 2 Dec 1998, GRANTED, Pat. No. US 6777202 A 371 of International Ser. No. WO 1997-EP432, filed on 31 Jan 1997, UNKNOWN
PRAI DE 1996-19603649 19960201
DT Utility
FS APPLICATION
LN.CNT 1634
INCL INCLM: 435/007.320
INCLS: 435/069.300; 435/320.100; 435/252.300; 530/395.000; 536/023.700
NCL NCLM: 435/007.320
NCLS: 435/069.300; 435/252.300; 435/320.100; 530/395.000; 536/023.700
IC [7]
ICM G01N033-554
ICS G01N033-569; C07H021-04; C12N001-21; C07K014-32
IPCI G01N0033-554 [ICM,7]; G01N0033-569 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0001-21 [ICS,7]; C07K0014-32 [ICS,7]; C07K0014-195 [ICS,7,C*]
IPCR A61K0039-00 [N,C*]; A61K0039-00 [N,A]; C07K0014-005 [I,C*]; C07K0014-03 [I,A]; C07K0014-195 [I,C*]; C07K0014-32 [I,A]; C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0009-10 [I,C*]; C12N0009-10 [I,A]; C12N0015-62 [I,C*]; C12N0015-62 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 8 OF 19 USPATFULL on STN
AN 2004:150914 USPATFULL
TI Compositions and methods for enhanced mucosal delivery of peptide YY and methods for treating and preventing obesity
IN Quay, Steven C., Edmonds, WA, UNITED STATES
PI US 2004115135 A1 20040617
US 7166575 B2 20070123
AI US 2002-322266 A1 20021217 (10)
DT Utility
FS APPLICATION
LN.CNT 9307
INCL INCLM: 424/046.000
INCLS: 514/012.000
NCL NCLM: 514/012.000
NCLS: 530/324.000; 530/303.000
IC [7]
ICM A61K038-17
ICS A61L009-04; A61K009-14
IPCI A61K0038-17 [ICM,7]; A61L0009-04 [ICS,7]; A61K0009-14 [ICS,7]
IPCI-2 A61K0038-17 [I,A]; A61K0038-28 [I,A]; C07K0014-435 [I,A]
IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0038-17 [I,C*]; A61K0038-17 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 9 OF 19 USPATFULL on STN

AN 2004:101671 USPATFULL
TI Compositions and methods for modulating physiology of epithelial junctional adhesion molecules for enhanced mucosal delivery of therapeutic compounds
IN Quay, Steven C., Edmonds, WA, UNITED STATES
PA Nastech Pharmaceutical Company Inc. (U.S. corporation)
PI US 2004077540 A1 20040422
AI US 2003-601953 A1 20030624 (10)
PRAI US 2002-392512P 20020628 (60)
DT Utility
FS APPLICATION
LN.CNT 13170
INCL INCLM: 514/012.000
NCL NCLM: 514/012.000
IC [7]
ICM A61K038-17
IPCI A61K0038-17 [ICM,7]
IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0038-17 [I,C*]; A61K0038-17 [I,A]; A61K0038-18 [I,C*]; A61K0038-18 [I,A]; A61K0038-21 [I,C*]; A61K0038-21 [I,A]; A61K0038-27 [I,C*]; A61K0038-27 [I,A]; A61K0038-28 [I,C*]; A61K0038-28 [I,A]; A61K0045-00 [I,C*]; A61K0045-06 [I,A]; A61K0047-42 [I,C*]; A61K0047-42 [I,A]; C07K0014-435 [I,C*]; C07K0014-705 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 10 OF 19 USPATFULL on STN
AN 2004:50383 USPATFULL
TI Compositions and methods for enhanced mucosal delivery of interferon beta
IN Quay, Steven C., Edmonds, WA, UNITED STATES
Gupta, Malini, Dix Hills, NY, UNITED STATES
de Meireles, Jorge C., Syosset, NY, UNITED STATES
Abd El-Shafy, Mohammed, Hauppauge, NY, UNITED STATES
PA Nastech Pharmaceutical Company Inc. (U.S. corporation)
PI US 2004037809 A1 20040226
AI US 2003-462452 A1 20030616 (10)
PRAI US 2002-393066P 20020628 (60)
DT Utility
FS APPLICATION
LN.CNT 10725
INCL INCLM: 424/085.600
NCL NCLM: 424/085.600
IC [7]
ICM A61K038-21
IPCI A61K0038-21 [ICM,7]
IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0038-21 [I,C*]; A61K0038-21 [I,A]; A61K0047-02 [N,C*]; A61K0047-02 [N,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 11 OF 19 USPATFULL on STN
AN 2004:38077 USPATFULL
TI Dopamine agonist formulations for enhanced central nervous system delivery
IN Quay, Steven C., Edmonds, WA, UNITED STATES
PA Nastech Pharmaceutical Company Inc, Hauppauge, NY (U.S. corporation)
PI US 2004028613 A1 20040212
AI US 2001-891630 A1 20010625 (9)
DT Utility
FS APPLICATION
LN.CNT 8045
INCL INCLM: 424/045.000
INCLS: 514/295.000
NCL NCLM: 424/045.000

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       NCLS:  514/295.000
IC     [7]
       ICM    A61K031-473
       ICS    A61L009-04
       IPCI   A61K0031-473 [ICM,7]; A61L0009-04 [ICS,7]
       IPCR   A61K0045-00 [I,C*]; A61K0045-06 [I,A]; A61P0025-00 [I,C*];
              A61P0025-16 [I,A]; A61P0025-28 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9   ANSWER 12 OF 19  USPATFULL on STN
AN     2003:3476  USPATFULL
TI     Closure of bacterial ghost
IN     Lubitz, Werner, Vienna, AUSTRIA
       Paukner, Susanne, Krems, AUSTRIA
PI     US 2003003511       A1  20030102
       US 6951756          B2  20051004
AI     US 2002-181443      A1  20020726 (10)
       WO 2001-EP864           20010126
PRAI   DE 2000-10003241    20000126
DT     Utility
FS     APPLICATION
LN.CNT 1061
INCL   INCLM: 435/007.100
NCL    NCLM:  435/454.000; 435/007.100
       NCLS:  435/007.320; 435/029.000; 435/041.000; 435/069.700; 435/070.100;
              435/071.200; 435/170.000; 435/173.100; 435/173.800; 435/243.000;
              435/375.000; 435/440.000; 435/485.000; 435/488.000
IC     [7]
       ICM    G01N033-53
       IPCI   G01N0033-53 [ICM,7]
       IPCI-2 C12N0015-02 [ICM,7]; C12N0015-03 [ICS,7]; C12N0015-00 [ICS,7];
              G01N0033-554 [ICS,7]; G01N0033-569 [ICS,7]
       IPCR   A01G0007-00 [I,C*]; A01G0007-00 [I,A]; A61K0009-50 [I,C*];
              A61K0009-50 [I,A]; A61K0039-00 [I,C*]; A61K0039-00 [I,A];
              A61K0039-02 [I,C*]; A61K0039-02 [I,A]; A61K0048-00 [I,C*];
              A61K0048-00 [I,A]; A61K0049-04 [I,C*]; A61K0049-04 [I,A];
              A61P0035-00 [I,C*]; A61P0035-00 [I,A]; A61P0037-00 [I,C*];
              A61P0037-00 [I,A]; C12N0001-20 [I,C*]; C12N0001-20 [I,A];
              C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0015-09 [I,C*];
              C12N0015-09 [I,A]; C12N0015-87 [I,C*]; C12N0015-87 [I,A];
              C12R0001-01 [N,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9   ANSWER 13 OF 19  USPATFULL on STN
AN     2003:228255  USPATFULL
TI     Compartmentalization of recombinant polypeptides in host cells
IN     Lubitz, Werner, Schonborngasse 12/7, 1080 Vienna, AUSTRIA
PI     US 6610517          B1  20030826
       WO 2000044878  20000803
AI     US 2001-889572          20010730 (9)
       WO 2000-EP686           20000128
PRAI   DE 1999-19903345    19990128
DT     Utility
FS     GRANTED
LN.CNT 1247
INCL   INCLM: 435/070.100
       INCLS: 435/005.000; 435/007.200; 435/069.100; 424/184.100; 424/234.100
NCL    NCLM:  435/070.100
       NCLS:  424/184.100; 424/234.100; 435/005.000; 435/007.200; 435/069.100
IC     [7]
       ICM    C12P021-04
       ICS    C12P021-06; C12Q001-70
       IPCI   C12P0021-04 [ICM,7]; C12P0021-06 [ICS,7]; C12Q0001-70 [ICS,7]
       IPCR   C12N0015-09 [I,C*]; C12N0015-09 [I,A]; A61K0039-00 [I,C*];
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A61K0039-00 [I,A]; A61K0039-39 [I,C*]; A61K0039-39 [I,A];
C07K0014-195 [I,C*]; C07K0014-32 [I,A]; C12N0001-15 [I,C*];
C12N0001-15 [I,A]; C12N0001-19 [I,C*]; C12N0001-19 [I,A];
C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0005-10 [I,C*];
C12N0005-10 [I,A]; C12N0009-10 [I,C*]; C12N0009-10 [I,A];
C12N0015-62 [I,C*]; C12N0015-62 [I,A]; C12N0015-70 [I,C*];
C12N0015-70 [I,A]; C12P0021-04 [I,C*]; C12P0021-04 [I,A]
EXF 435/5; 435/7.2; 435/69.1; 435/70.1; 424/184.1; 424/234.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 14 OF 19 USPATFULL on STN
AN 2003:197050 USPATFULL
TI Secretion of carrier-bound proteins into the periplasma and the extracellular space
IN Lubitz, Werner, Schonborngasse 12/7, A-1080 Wien/Vienna, AUSTRIA
Resch, Stephanie, Munchen, GERMANY, FEDERAL REPUBLIC OF
PA Lubitz, Werner, Vienna, AUSTRIA (non-U.S. individual)
PI US 6596510 B1 20030722
WO 9906567 19990211
AI US 2000-463402 20000330 (9)
WO 1998-EP4723 19980727
PRAI DE 1997-19732829 19970730
DT Utility
FS GRANTED
LN.CNT 1716
INCL INCLM: 435/069.100
INCLS: 435/069.700; 435/252.300; 435/252.330; 435/320.100; 536/023.100; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/069.700; 435/252.300; 435/252.330; 435/320.100; 536/023.100; 536/023.500
IC [7]
ICM C12P021-06
ICS C12P021-04; C12N001-20; C12N015-00; C07H021-02; C07H021-04
IPCI C12P0021-06 [ICM,7]; C12P0021-04 [ICS,7]; C12N0001-20 [ICS,7]; C12N0015-00 [ICS,7]; C07H0021-02 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]
IPCR C07K0014-195 [I,C*]; C07K0014-32 [I,A]; C12N0001-19 [I,C*]; C12N0001-19 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0015-31 [I,C*]; C12N0015-31 [I,A]; C12N0015-62 [I,C*]; C12N0015-62 [I,A]
EXF 435/69.1; 435/69.7; 435/320.1; 435/252.3; 435/252.33; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 15 OF 19 USPATFULL on STN
AN 2002:301184 USPATFULL
TI RECOMBINANT EXPRESSION OF S-LAYER PROTEINS
IN LUBITZ, WERNER, WIEN/VIENNA, AUSTRIA
SLEYTR, UWE, WIEN/VIENNA, AUSTRIA
KUEN, BEATRIX, WIEN/VIENNA, AUSTRIA
TRUPPE, MICHAELA, LUFTENBERG, AUSTRIA
HOWORKA, STEFAN, WIEN/VIENNA, AUSTRIA
RESCH, STEPANKA, WIEN/VIENNA, AUSTRIA
SCHROLL, GERHARD, WIEN/VIENNA, AUSTRIA
SARA, MARGIT, GANSERNDORF, AUSTRIA
PA ARENT FOX KINTNER PLOTKIN AND KAHN, PLLC (non-U.S. corporation)
PI US 2002168728 A1 20021114
US 6777202 B2 20040817
AI US 1998-117447 A1 19981202 (9)
WO 1997-EP432 19970131
PRAI DE 1996-19603649 19960201
DT Utility
FS APPLICATION
LN.CNT 1737

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INCL    INCLM: 435/069.500
NCL     NCLM:  435/069.100; 435/069.500
        NCLS:  435/069.300; 435/069.500; 435/069.700; 435/070.100; 435/071.100;
               435/071.200; 435/252.300; 435/320.100; 536/023.100; 536/023.500;
               536/023.600
IC      [7]
        ICM    C12P021-02
        IPCI   C12P0021-02 [ICM,7]
        IPCI-2 C12P0021-26 [ICM,7]; C12P0021-02 [ICS,7]; C12P0021-04 [ICS,7];
               C12N0001-20 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]
        IPCR   C12N0015-09 [I,C*]; C12N0015-09 [I,A]; A61K0031-00 [I,C*];
               A61K0031-00 [I,A]; A61K0039-00 [N,C*]; A61K0039-00 [N,A];
               A61K0039-02 [I,C*]; A61K0039-02 [I,A]; A61K0039-39 [I,C*];
               A61K0039-39 [I,A]; A61P0031-00 [I,C*]; A61P0031-00 [I,A];
               A61P0031-04 [I,A]; C07K0014-005 [I,C*]; C07K0014-005 [I,A];
               C07K0014-03 [I,A]; C07K0014-195 [I,C*]; C07K0014-195 [I,A];
               C07K0014-32 [I,A]; C07K0014-415 [I,C*]; C07K0014-415 [I,A];
               C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0009-10 [I,C*];
               C12N0009-10 [I,A]; C12N0015-31 [I,C*]; C12N0015-31 [I,A];
               C12N0015-62 [I,C*]; C12N0015-62 [I,A]; C12P0021-02 [I,C*];
               C12P0021-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9   ANSWER 16 OF 19  CAPLUS  COPYRIGHT 2007 ACS on STN
AN   2000:623585  CAPLUS
DN   133:227782
TI   Bacterial ghosts as carrier and targeting vehicles
IN   Huter, Veronika; Lubitz, Werner
PA   Austria
SO   Ger. Offen., 10 pp.
     CODEN: GWXXBX
DT   Patent
LA   German
FAN.CNT 1
     PATENT NO.          KIND   DATE      APPLICATION NO.          DATE
     --------------      ----   --------  --------------------     --------
PI   DE 19909770          A1    20000907  DE 1999-19909770         19990305
     CA 2370714           A1    20000914  CA 2000-2370714          20000303
     WO 2000053163        A1    20000914  WO 2000-EP1906           20000303
         W:  AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
             CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
             IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
             MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
             SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
             DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
             CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     EP 1158966           A1    20011205  EP 2000-912549           20000303
     EP 1158966           B1    20030611
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
     JP 2002538198        T     20021112  JP 2000-603652           20000303
     AT 242630            T     20030615  AT 2000-912549           20000303
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L9   ANSWER 17 OF 19  BIOSIS  COPYRIGHT (c) 2007 The Thomson Corporation  on
     STN                                                  DUPLICATE 1
AN   2000:9740  BIOSIS
DN   PREV200000009740
TI   Bacterial ghosts as drug carrier and targeting
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vehicles.
AU Huter, Veronika [Reprint author]; Szostak, Michael P.; Gampfer, Joerg; Prethaler, Saskia; Wanner, Gerhard; Gabor, Franz; Lubitz, Werner
CS Institute of Microbiology and Genetics, University of Vienna, Dr. Bohrgasse 9, A-1030, Vienna, Austria
SO Journal of Controlled Release, (Aug. 27, 1999) Vol. 61, No. 1-2, pp. 51-63. print.
CODEN: JCREEC. ISSN: 0168-3659.
DT Article
LA English
ED Entered STN: 23 Dec 1999
Last Updated on STN: 31 Dec 2001

L9 ANSWER 18 OF 19 USPATFULL on STN
AN 95:105569 USPATFULL
TI Immunogens comprising the non-lytic membrane spanning domain of bacteriophages MS2 or PhiX174
IN Lubitz, Werner, Munich, Germany, Federal Republic of
Szostak, Michael P., Munich, Germany, Federal Republic of
PA Boehringer Mannheim GmbH, Mannheim, Germany, Federal Republic of (non-U.S. corporation)
PI US 5470573 19951128
WO 9113155 19910905
AI US 1992-924028 19920930 (7)
WO 1991-EP308 19910219
19920930 PCT 371 date
19920930 PCT 102(e) date
DT Utility
FS Granted
LN.CNT 961
INCL INCLM: 424/200.100
INCLS: 424/184.100; 424/185.100; 424/234.100; 424/192.100; 424/194.100; 424/197.100; 424/200.100; 424/203.100; 424/241.100; 424/282.100; 435/069.300; 435/172.300; 530/350.000; 530/825.000; 530/403.000; 530/812.000; 536/023.400; 536/023.700; 514/002.000
NCL NCLM: 424/200.100
NCLS: 424/184.100; 424/185.100; 424/192.100; 424/194.100; 424/197.110; 424/203.100; 424/234.100; 424/241.100; 424/282.100; 435/069.300; 514/002.000; 530/350.000; 530/403.000; 530/405.000; 530/825.000; 536/023.400; 536/023.700
IC [6]
ICM A61K039-02
ICS A61K039-108; C07K014-195; C07K014; C07K014
IPCI A61K0039-02 [ICM,6]; A61K0039-108 [ICS,6]; C07K0014-195 [ICS,6]; C07K0014 [ICS,6]; C07K0014 [ICS,6]
IPCR A61K0039-00 [I,C*]; A61K0039-00 [I,A]; A61K0039-385 [I,C*]; A61K0039-385 [I,A]; C07K0014-00 [I,C*]; C07K0014-00 [I,A]; C07K0014-005 [I,C*]; C07K0014-02 [I,A]; C07K0014-10 [I,A]; C07K0014-155 [I,A]; C07K0014-16 [I,A]; C07K0014-18 [I,A]; C07K0014-195 [I,C*]; C07K0014-36 [I,A]; C07K0016-00 [I,C*]; C07K0016-00 [I,A]; C07K0016-06 [I,C*]; C07K0016-06 [I,A]; C07K0019-00 [I,C*]; C07K0019-00 [I,A]; C12N0009-38 [I,C*]; C12N0009-38 [I,A]; C12N0015-09 [I,C*]; C12N0015-09 [I,A]; C12N0015-62 [I,C*]; C12N0015-62 [I,A]; C12P0021-02 [I,C*]; C12P0021-02 [I,A]; C12P0021-08 [I,C*]; C12P0021-08 [I,A]; C12R0001-19 [N,A]
EXF 424/88; 424/89; 424/184.1; 424/185.1; 424/234.1; 424/192.1-194.1; 424/197.11; 424/200.1; 424/203.1; 424/241.1; 424/282.1; 435/69.3; 435/69.7; 435/172.3; 530/403; 530/350; 530/825; 530/812; 536/23.4; 536/23.7; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 19 OF 19 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1992:1761 CAPLUS

DN 116:1761
TI Membrane-anchoring of heterologous proteins in recombinant hosts for use as antigens
IN Lubitz, Werner; Szostak, Michael P.
PA Boehringer Mannheim G.m.b.H., Germany
SO PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
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PRAI	DE 1990-4005874	A	19900224		
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